AMENDMENTS TO THE CLAIMS

Claim 1 (currently amended): A method of obtaining and electronically delivering a diagnosis of the health of an animal through a combination of computerized data and human interpretation related to the animal comprising:

obtaining data relating to the physical characteristics of the animal, the data being obtained from a physical inspection and family and breed history of the animal, and the data submitted to a clinical pathologist;

securing a blood sample from the animal and submitting the blood or other body fluid sample for laboratory analysis;

obtaining a computer generated report of the laboratory analysis;

reporting the analysis through a network, to the clinical pathologist, the clinical pathologist having the data relating to the physical characteristics, and thereby making a diagnosis of the animal health;

~~obtaining from a drop-down menu on a computer screen a supplemental report to support the diagnosis;~~obtaining from a menu on a computer screen a supplemental diagnostic report in combination with the laboratory data to support the diagnosis; wherein the laboratory analytical report is reported in a first computer program and the menu is in a second computer program; wherein the data from the first computer program is transferred to the second computer program; wherein the second computer program is configured to permit supplementation of the data from the first computer program, and wherein the menu includes icons defining predetermined supplemental report characteristics, and wherein selected icons may be used by the clinical pathologist to supplement the laboratory report, including having the icons being for animal characteristics dependant on age and sex, and animal characteristics dependant on animal grouping, and wherein the icons are for groupings of at least three of the following animal groups, namely adult, puppy-adolescent, geriatric, large breed dog, or sight hound, and having icons for a disease state, being thyroid disease, the icons being representative of being normal relative to thyroid disease, and abnormal relative to thyroid disease;

selectively enhancing the supplemental report by a further input from the pathologist through data entry, selectively keyboard entry, into the computer;

obtaining an integrated computer report having the laboratory analysis, supplemental report, and selectively an enhanced report; and

communicating the integrated or enhanced report to a remotely located client, such communicating being electronic.

Claim 2 (cancelled)

Claim 3 (previously amended): A method as claimed in claim 1 wherein the electronic communication to the client is selectively by email or fax, and wherein the second computer program includes a utility to transmit the integrated report from the second program.

Claim 4 (currently amended): A method as claimed in claim 1 wherein the drop down menu is contained in a toolbar, <u>wherein</u> the toolbar functions to provide features for supplementing an application, selectively a word processing program.

Claim 5 (previously amended): A method as claimed in claim 1 wherein the menu includes a toolbar and the toolbar includes icons defining predetermined supplemental report characteristics, and wherein selected icons may be used by the clinical pathologist to supplement the laboratory analytical report.

Claim 6 - 7 (cancelled)

Claim 8 (currently amended): A method as claimed in claim 5 including ~~grouping the~~ icons for selected disease states, the states being selectively thyroid disease, behavior, autoimmune disease, and cancer.

Claim 9 (currently amended): A method as claimed in claim 5 including ~~grouping the~~ icons for selected levels of immunity from infectious disease, a titer of immunity from a disease agent(s) in the animal, and a need for vaccination of the animal against a disease.

Claim 10 (currently amended):   A method of providing a customized and electronically deliverable diagnosis of the health of an animal through a combination of computerized data and human interpretation related to the animal comprising:

obtaining data relating to the physical characteristics and family and breed history of the animal, the data being obtained from a physical inspection of the animal, and the data submitted to a clinical pathologist;

securing a blood sample from the animal and submitting the blood sample for laboratory analysis;

obtaining a computer generated report of the laboratory analysis;

reporting the analysis through a network, to the clinical pathologist, the clinical pathologist having the data relating to the physical characteristics and family and breed history, and thereby making a diagnosis of the animal health;

~~obtaining from a drop-down menu on a computer screen a supplemental report to support the diagnosis;~~obtaining from a menu on a computer screen a supplemental diagnostic report in combination with the laboratory data to support the diagnosis; wherein the laboratory analytical report is reported in a first computer program and the menu is in a second computer program; wherein the data from the first computer program is transferred to the second computer program; wherein the second computer program is configured to permit supplementation of the data from the first computer program, and wherein the menu includes icons defining predetermined supplemental report characteristics, and wherein selected icons may be used by the clinical pathologist to supplement the laboratory report, including having the icons being for animal characteristics dependant on age and sex, and animal characteristics dependant on animal grouping, and wherein the icons are for groupings of at least three of the following animal groups, namely adult, puppy-adolescent, geriatric, large breed dog, or sight hound, and having icons for a disease state, being thyroid disease, the icons being representative of being normal relative to thyroid disease, and abnormal relative to thyroid disease;

selectively enhancing the supplemental report by a further input from the pathologist through entry, selectively keyboard entry, into the computer;

obtaining an integrated computer report having the laboratory analysis, supplemental report, and selectively an enhanced report; and

communicating the integrated or enhanced report to a remotely located client, such communicating being electronic.

Claim 11 (cancelled)

Claim 12 (previously amended): A method as claimed in claim 10 wherein the electronic communication to the client is selectively by e-mail or fax, and wherein the second computer program includes a utility to transmit the integrated report form the second.

Claim 13 (cancelled)

Claim 14 (previously amended): A method as claimed in claim 10 wherein the menu includes a toolbar and the toolbar includes icons defining predetermined supplemental report characteristics, and wherein selected icons may be used by the clinical pathologist to supplement the laboratory report.

Claim 15 - 16 (cancelled)

Claim 17 (previously amended): A method as claimed in claim 14 including the icons for selected disease states, examples of the states being selectively thyroid disease, behavior, autoimmune disease, and cancer.

Claim 18 (currently amended): A method as claimed in claim 14 including ~~grouping~~ the icons for selected levels of immunity from infectious disease, a titer of immunity from a disease in the animal, and a need for vaccination of the animal against a disease.

Claims 19 - 24 (cancelled)

Claim 25 (currently amended): A method of obtaining and electronically delivering a diagnosis of the health of an animal through a combination of computerized data and human interpretation related to the animal comprising:

obtaining data relating to the physical characteristics and family and breed history of the animal, the data being obtained from at least one of a physical inspection of the animal or other analysis of the animal, and the data is submitted to a clinical pathologist;

securing a blood sample or other bodily fluid from the animal and submitting the blood or other body fluid sample for laboratory analysis;

obtaining a computer generated report of the laboratory analysis;

relating the report to a selected supplemental database for supplemental analysis, the supplemental analysis being related to the data relating to the physical characteristics, and thereby making a diagnosis of the animal health;

generating a supplemental report to support the diagnosis, the supplemental report being obtained from a menu on a computer screen a supplemental diagnostic report in combination with the laboratory data to support the diagnosis; wherein the laboratory analytical report is reported in a first computer program and the menu is in a second computer program; wherein the data from the first computer program is transferred to the second computer program; wherein the second computer program is configured to permit supplementation of the data from the first computer program, and wherein the second computer program is configured to permit supplementation of the data from the first computer program, and wherein the menu includes icons defining predetermined supplemental report characteristics, and wherein selected icons may be used by the clinical pathologist to supplement the laboratory report, including having the icons being for animal characteristics dependant on age and sex, and animal characteristics dependant on animal grouping, and wherein the icons are for groupings of at least three of the following animal groups, namely adult, puppy-adolescent, geriatric, large breed dog, or sight hound, and having icons for a disease state, being thyroid disease, the icons being representative of being normal relative to thyroid disease, and abnormal relative to thyroid disease;

selectively enhancing the supplemental report by a further input from a pathologist through data entry, selectively keyboard entry, into the computer;

obtaining an integrated computer report having the laboratory analysis, supplemental report, and selectively an enhanced report; and

communicating the integrated or enhanced report to a remotely located client, such communicating being electronic.

Claims 26 - 39 (cancelled)

Claim 40 (new): A method as claimed in claim 1 wherein the groupings are for all of adult, puppy-adolescent, geriatric, large breed dog, and sight hound.

Claim 41 (new): A method as claimed in claim 10 wherein the groupings are for all of adult, puppy-adolescent, geriatric, large breed dog, and sight hound.

Claim 42 (new): A method as claimed in claim 25 wherein the groupings are for all of adult, puppy-adolescent, geriatric, large breed dog, and sight hound.

Claim 43 (new): A method as claimed in claim 1 including having an icon for a disease state requiring treatment for thyroid disease and for an indication of thyroid autoantibody.

Claim 44 (new): A method as claimed in claim 10 including having an icon for a disease state requiring treatment for thyroid disease and for an indication of thyroid autoantibody wherein the groupings are for all of adult, puppy-adolescent, geriatric, large breed dog, and sight hound.

Claim 45 (new): A method as claimed in claim 25 including having an icon for a disease state requiring treatment for thyroid disease and for an indication of thyroid autoantibody wherein the groupings are for all of adult, puppy-adolescent, geriatric, large breed dog, and sight hound.